

Region 3 GPRA Baseline RCRA Corrective Action Facility

Grace Davison Curtis Bay Works

5500 Chemical Road
Baltimore, MD 21226
Congressional District 2
EPA ID #: MDD001710227
Last Updated 12/20/02

Current Progress at the Site



This facility is one of EPA Region III's high priority RCRA corrective action sites. In the summer of 2001, Grace Davison completed a limited perimeter groundwater investigation to begin gathering data for the site. This sampling information, as well as all historical data, currently being evaluated by EPA and MDE to assess further sampling needs and to evaluate the Environmental Indicator (EI) status, namely whether current human exposure to contamination or migration of contaminated

groundwater is under control.

EPA and Grace have entered into a RCRA Administrative Order on Consent to perform activities at the site. Concurrently, EPA, MDE and Grace Davison are coordinating closely to achieve the mutual goal of completing the corrective action requirements at the facility. The project team has met numerous times to discuss the results of Grace's field investigation and implementation of additional work to fully characterize the nature and extent of any contaminants may have been released to the environment due to past waste handling practices.

Site Description

The Grace Davison Curtis Bay Works facility is located in Baltimore, MD on the northwest end of a peninsula known as Marley's Neck. The site includes a 55-acre active manufacturing area and a 55-acre non-manufacturing area used primarily for on-site waste management. The site is bounded on the west by Curtis Creek, on the north by Curtis Bay, and on the south and east by other industrial facilities.

The Curtis Bay Works facility is the largest manufacturing site for W.R. Grace and has approximately 700 employees. Chemical operations at this site have been active since the early



View of Herring Pond with Grace's Curtis Bay Plant in the background.

1900's. Current manufacturing activities consist of 12 production facilities that manufacture four general product lines. These include fluid cracking catalyst, hydroprocessing catalyst, polyolefin catalyst, and silicas/adsorbents.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from MDE.

Contaminants

Based on Grace's preliminary groundwater investigation conducted in 2001, the detected concentrations above applicable screening levels include metals, such as arsenic, cadmium, and lead, and a limited list of organic compounds. Grace will continue their investigation to determine the extent of contamination and any potential for impact to surface water.

Community Interaction

Public input and comments will be solicited at all significant decision making events during the RCRA Corrective Action process. A public notice will be placed in a local newspaper to notify the local community. At that time, an Administrative Record containing any the relevant information will be prepared and available for review.

Government Contacts

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

Facility Contacts

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